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Syringe Needle Gauge Chart

Needle Gauge	Nominal O.D.			Nominal I.D.		
	mm	inches	tol. (in.)	mm	inches	tol. (in.)
10	3.404	0.1340	±0.0010	2.692	0.1060	±0.0020
11	3.048	0.1200	"	2.388	0.0940	"
12	2.769	0.1090	"	2.159	0.0850	"
13	2.413	0.0950	"	1.803	0.0710	"
14	2.108	0.0830	"	1.600	0.0630	"
15	1.829	0.0720	±0.0005	1.372	0.0540	±0.0015
16	1.651	0.0650	"	1.194	0.0470	"
17	1.473	0.0580	"	1.067	0.0420	"
18	1.270	0.0500	"	0.838	0.0330	"
19	1.067	0.0420	"	0.686	0.0270	"
20	0.902	0.0355	+0.0005 -0.0000	0.584	0.0230	+0.0015 -0.0000
21	0.813	0.0320	"	0.495	0.0195	"
22	0.711	0.0280	"	0.394	0.0155	"
22s	0.711	0.0280	"	0.140	0.0055	"
23	0.635	0.0250	"	0.318	0.0125	"
24	0.559	0.0220	"	0.292	0.0115	"
25	0.508	0.0200	"	0.241	0.0095	"
25s	0.508	0.0200	"	0.140	0.0055	"
26	0.457	0.0180	"	0.241	0.0095	"
26s	0.467	0.0184	"	0.114	0.0045	"
27	0.406	0.0160	"	0.191	0.0075	"
28	0.356	0.0140	"	0.165	0.0065	"
29	0.330	0.0130	"	0.165	0.0065	"
30	0.305	0.0120	"	0.140	0.0055	"

31	0.254	0.0100	"	0.114	0.0045	"
32	0.229	0.0090	"	0.089	0.0035	"
33	0.203	0.0080	"	0.089	0.0035	"

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